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सं० 49] नई दिल्ली, शनिवार, दिसम्बर 12, 1981 (अग्रहायण 21, 1903)

No. 49] NEW DELHI, SATURDAY, DECEMBER 12, 1981 (AGRAHAYANA 21, 1903)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE
PATENTS AND DESIGNS

Calcutta, the 12th December 1981

APPLICATION FOR PATENTS FILED AT THE HEAD
OFFICE, 214, ACHARYA JAGADISH BOSE ROAD,
CALCUTTA-700 017

The dates shown in crescent brackets are the dates claimed
under Section 135, of the Act.

5th November 1981

1230/Cal/81. Barr & Stroud Limited. Compressor. (Novem-
ber 1980).

1231/Cal/81. Lucas Industries Limited. Fuel Injection
Nozzles. (December 9, 1980).

1232/Cal/81. Westinghouse Electric Corporation. Reduced
Pressure Electrical Switch.

1233/Cal/81. Westinghouse Electric Corporation. Auto-
matic Tipping-Off Apparatus for a high-inten-
sity-discharge arc tube.

1234/Cal/81. Gideon Ruttenberg. Device for irrigating
plants.

6th November 1981

1235/Cal/81. Sanofi. 5, 6, 7, 7a-Tetrahydro-4H-Thieno (3,
2-C) Pyridin-2-ones.

1236/Cal/81. Sanofi. Process for the preparation of 5, 6, 7,
7a-Tetrahydro-4H-Thieno (3, 2-C) Pyridin-2-One
Derivatives.

1237/Cal/81. Canofi. Process for the preparation of 5, 6, 7,
7a-Tetrahydro-4H-Thieno (3, 2-C) Pyridin-2-One
Derivatives.

7th November 1981

1238/Cal/81. Messer Griesheim GmbH. Device for removal
of warts by means of liquid nitrogen.

1239/Cal/81. Indian Explosives Limited, The Alkali and
Chemical Corporation of India Limited and
Chemicals and Fibres of India Limited. Pro-
cess for the manufacture of 9-oxo-isolongifolene.

9th November 1981

1240/Cal/81. Norsk Lcd A.S. Optical Display Cell and a
method for its manufacturing.

1241/Cal/81. Kanegafuchi Kagaku Kogyo Kabushiki Kaisha.
A process for electrolysis of an aqueous alkali
metal chloride solution.

1242/Cal/81. Kanegafuchi Kagaku Kogyo Kabushiki Kaisha.
A finger type electrolytic cell for the electrolysis
of an aqueous alkali metal halide solution.

1243/Cal/81. Diamond Shamrock Corporation. Biologically
Active Heterobicyclic Hydroximidates and Thiol-
hydroximidates and Carbamate Ester Derivatives
Thereof.

10th November 1981

1244/Cal/81. Santrade Limited. Cutting Tool.

1245/Cal/81. Kearney & Trecker Corporation. Unmanned
Diagnostic Communications System for computer
controlled machine tools.

- 1246/Cal/81. BPB Industries Public Limited Company (formerly BPB Industries Limited). Improvements in calcining calcium sulphate dihydrate. (November 10, 1980).
- 1247/Cal/81. Union Carbide Corporation. An Apparatus and method for extruding ethylene polymers.
- 1248/Cal/81. Ethicon, Inc. Improved Surgical Aid Comprising Poly Tetramethylene Terephthalate-Co-(2-Alkenyl or alkyl Succinate).
- 1249/Cal/81. Societe Francaise D'Electrometallurgie Sofrem. Process for the production of low-carbon Ferro-chromium in a reactor.

APPLICATIONS FOR THE PATENTS FILED AT THE PATENT OFFICE BRANCH TODI ESTATES, III FLOOR, LOWER PAREL, (WEST) BOMBAY-400 013.

The 20th October 1981

- 293/Bom/81. Mulraj Goculdas. Filling Heads.
- 294/Bom/81. Amirali Pyarali Panjwani, Iqbal Pyrali Panjwani. A gadget for operating control mechanism for motors and the like equipments.
- 295/Bom/81. Uday Vinayak Vispute. Water insoluble soap cake and method of manufacturing such soap cakes.

The 21st October 1981

- 296/Bom/81. Zinser Textilmaschinen G.m.b.H. Method of and apparatus for making a doubled yarn.
- 297/Bom/81. Nagarjibhai Dahyabhai Patel. A puzzle cube.
- 298/Bom/81. M/s. Spectomatic Pvt. Ltd. an improved under-wear.

The 22nd October 1981

- 299/Bom/81. Shirish Bhailal Patel. A reflector fitting for tube lights.

APPLICATIONS FOR THE PATENTS FILED AT THE PATENTS OFFICE BRANCH, 61, WALLAJAH ROAD, MADRAS-600 002

The 2nd November 1981

- 201/Mas/81. M. L. Kantarao. Solar Cooker.

The 4th November 1981

- 202/Mas/81. S. M. Anandvel. Method of Fixing Ceramic Magneto in Magneto Assembly.

The 5th November 1981

- 203/Mas/81. V. V. T. Thirupathy. Improved Wet-dry as well as Continuous Grinder.

The 6th November 1981

- 204/Mas/81. Toshniwal Instruments Madras. A Stirring System.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

"The classification given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 149C & 29D.

149441.

Int. Cl.-G11b 5/00.

HIGH PERFORMANCE FLOPPY PACK FOR STORAGE OF FLEXIBLE MAGNETIC RECORDING DISKS.

Applicants : BURROUGHS CORPORATION, OF BURROUGHS PLACE, DETROIT, MICHIGAN 48232, UNITED STATES OF AMERICA.

Inventors : KO KO GYI AND HERBERT UNDERWOOD RAGLE.

Application No. 1748/Cal/77, filed December 19, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

20 Claims.

A pneumatically partitionable floppy pack comprising : a plurality of thin flexible magnetic recording disks and intermediate radially-vented, rigid separator means which comprises at least one rigid unilaterally-crenelated annulus, both being arranged to form a co-rotatable stack with a center-bore of prescribed length and diameter, the separator means serving to separate the disks from one another a prescribed uniform distance; the pack so-formed being adapted for disk separation and partition by pneumatic means disposed in the center-bore with radially directed openings.

Comp. Specn. 47 pages.

Drgs. 4 sheets.

CLASS 69G & I.

149442.

Int. Cl.-H01g 9/00.

LOW VOLTAGE VACUUM SHORTING SWITCH FOR ELECTROLYTIC CELLS.

Applicants : WESTINGHOUSE ELECTRIC CORPORATION, OF WESTINGHOUSE BUILDING, GATEWAY CENTER, PITTSBURGH, PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventor : ROBERT MACQUIRE HRUDA.

Application No. 131/Cal/78, filed February 4, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

A low voltage vacuum shorting switch for electrolytic cells biased to be a normally open fail-safe position switch which comprises an insulative body ring; a pair of thin flexible annular members of metal, the outer perimeter of each annular member is sealed to opposed ends of the insulative body ring, which flexible annular members are disposed generally in a direction normal to the longitudinal axis of the body ring whose opposed end surfaces are metallised, and wherein the annular members have a plurality of annular corrugations formed therein; a pair of cylindrical conductive movable support posts aligned along the longitudinal axis of said insulative ring, which posts pass through and are circumferentially sealed to the inner perimeter of the respective annular member through which the posts pass; planar contacts disposed at each inwardly extending end of the support posts, which contacts are spaced apart within a evacuated chamber of the switch when the switch is open, which contacts are brought into contact by axial relative movement of the support posts; plate-like external connector members disposed at end electrically contacting the external terminal ends

of the support posts, which plate-like external connection member extends in parallel relationship to each other in a direction normal to the longitudinal axis of the support post and extending in such normal direction beyond the perimeter of the flexible annular member; and an electrically insulating, resilient, elastomeric annular member disposed between the opposed spaced apart parallelly disposed connection member about the body ring, with the thickness and the resilience of the elastomeric annular member such that the switch contacts are normally spaced apart in an open circuit position.

Comp. Specn. 9 pages.

Drg. 1 sheet.

CLASS 85J. 149443.
Int. Cl.-F27b 19/00.

METHOD OF AND APPARATUS FOR PRODUCING CARBON PASTE OR LIKE WHEREIN PITCH IS CONTINUOUSLY MELTED.

Applicants : MOSAL ALUMINIUM, ELKEM-SPIGER-VERKET A/S & CO., OF MIDDELTHUNSGATE 27, OSLO 3, NORWAY.

Inventors : WILLIAM BRUFF AND KJELL BORRY PETERSEN.

Application No. 140/Cal/78, filed February 2, 1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

13 Claims.

A method of producing carbon paste or like wherein pitch is continuously melted by bringing the cold solid pitch into contact with hot molten pitch which is circulated in a closed system including means for heating the circulating pitch for maintenance of the temperature thereof.

Comp. Specn. 11 pages.

Drgs. 2 sheets.

CLASS 61I. 149444.
Int. Cl.-C13f 5/00.

CONTINUOUS DRYING INSTALLATION MORE PARTICULARLY FOR SUGARS INTENDED FOR REFINING.

Applicants : FIVES-CAIL BABCOCK, OF 7, RUE MON-
TALIVET 75383, PARIS CEDEX 08, FRANCE.

Inventor : ANDRE MERCIER.

Application No. 143/Cal/78, filed February 7, 1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

16 Claims.

A continuous drying installation comprising a centrifugal dryer equipped with a rotary basket having a horizontal axis, into which basket the product to be dried such as sugar is arranged to be introduced and which is provided with a screen for separating a liquid phase of the product to be dried, solid particles of the product to be dried being arranged to slide on the screen and be discharged at one end of the basket, and also comprising a container of large dimensions supported by a fixed framework and including a vertical facade formed with an aperture, the dryer being fixed detachably on this framework, outside the container and opposite the said aperture in such a manner that substantially only the edge of the basket over which the solid particles are to be discharged is situated within the container, the diameter of the edge of the basket being slightly less than the diameter of the aperture of the container so that the dryer can be put into position or removed by a horizontal movement without dismounting the container from the framework.

Comp. Specn. 14 Pages.

Drgs. 4 Sheets.

CLASS 97R&F. 149445.
Int. Cl.-F27b 14/00.

A PROCESS FOR THE PROTECTION OF COMPONENTS MADE OF REFRACTORY METAL IN AN ELECTRIC FURNACE.

Applicants : JOHNS MANVILLE CORPORATION,
GREENWOOD PLAZA, DENVER, COLORADO 80217,
U.S.A.

Inventor : LEONARD ELMO OLDS.

Application No. 482/Cal/78, filed May 3, 1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

A process for the protection of components made of refractory metal selected from the group consisting of molybdenum, tungsten, rhenium, tantalum, osmium, iridium and alloys thereof in an electric furnace in which a chromia containing oxide mixture is melted, from the chromia induced oxidative deterioration which process comprises :

Supplying to the furnace in addition to the oxide mixture, an additive material which is in less than its maximum valence state and which can be oxidized by chromium dioxide or chromium trioxide to an oxide which has a lower free energy of formation per mole of oxygen than the oxides of the refractory metal and chromia, such that in operation the additive material is oxidized in preference to the oxidation of the refractory metal, acts to reduce the higher chromium oxides to chromia, and forms an oxide which is inert to the refractory metal, the reactive quantity of said additive being present as 25 to 50 percent by weight based on weight of chromia in the mixture.

Comp. Specn. 18 pages.

Drgs. 2 sheets.

CLASS 108B. 149446.
Int. Cl.-F27d 3/00.

FOREHEARTH WITH WEIR.

Applicant & Inventor : WONTER MAURITZ, OF D-5461
KALENBORN BEI LINZ/RHEIN, WEST GERMANY.

Application No. 699/Cal/78, filed June 24, 1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

A foundry forehearth for collecting molten material to be cast, comprising a weir disposed at the discharge end of the forehearth, an outlet formed in said weir for discharge of molten material to be cast, and a free-floating float disposed adjacent said weir, and through which molten material passes to reach said outlet.

Comp. Specn. 10 pages.

Drgs. 2 sheets.

CLASS 68E. 149447.
Int. Cl.-H01b 5/00, H02j 1/10.

HIGH POWER CURRENT CONVERTER.

Applicants : SIEMENS AKTIENGESELLSCHAFT, OF
BERLIN AND MUNICH, WEST GERMANY.

Inventor : DR. NILS BARDAHL.

Application No. 930/Cal/78, filed August 23, 1978

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

A high power current converter which comprises two elongate bus bars each having substantially the same cross section, each bus bar comprising a wide side and two mutually opposite narrow sides projecting from the wide side, the two bus bars being disposed opposite to each other through their two wide sides with an insulating layer in between the said wide sides, a plurality of substantially equally spaced rectifiers electrically coupled between a narrow side of one bus bar and the adjacent narrow side of the other bus bar, wherein at least one of the plates made of electrically conductive material is electrically connected to, or integral with the wide side of each bus bar facing away from the other bus bar, each plate extending over at least a part of the length

of the associated bus bar in the vicinity of the current rectifiers and projecting from the bus bar in the vicinity of each current rectifier by the same distance as the other plate projects from its associated bus bar in the same vicinity, the distances by which the plates project in the vicinity of each current rectifier being such that the series inductances of the bus bars between two adjacent current rectifiers are about equal and as small as possible.

Comp. Specn. 12 pages.

Drg. 1 sheet.

CLASS 101C&F.

149448.

Int. Cl.-E02b 1/00, 5/06.

MACHINE FOR CLEANING RECLAMATION CHANNELS FROM DEPOSITS.

Applicants : VSESOJUZNY NAUCHNO-ISSLEDOVAT-FLSKY INSTITUT GIDROTEKHNIKI I MELIORATSH IMENI A.N. KOSTYAKOVA, OF BOLSHAYA AKADEMI-CHESKAYA ULITSA, 44, MOSCOW, USSR.

Inventors : LEONID IOSIFOVCH BADAIEV, NIKOLAI NIKOLAEVICH KREMENETSKY, VLADIMIR ALEXEEVICH MISHIN, MARINA MIKHAILOVNA ORLOVA, ANDREI ANDREEVICH YARKIN, LIDIA GENRIKHOVNA BORODULINA, VLADIMIR ABRAMOVICH KOKOZ, EVGENY DMITRIEVICH TOMIN, BORIS MIKHAILOVICH KIZYAEV AND MIKHAIL ALEXANDROVICH BESEDNOV.

Application No. 1353/Cal/78, filed December 19, 1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

A machine for cleaning reclamation channels from deposits having an undercarriage supporting a gas flow generator having a guide nozzle for feeding a gas jet under pressure to the deposits accumulated in the channel, and a reflecting screen connected to the guide nozzle and preventing a chaotic spreading of the jet, the guide nozzle having a movable portion which has a configuration corresponding to the cross-sectional shape of the channel being cleaned; flexible rippers are installed on the movable portion of the nozzle, and the screen is hinged to the movable portion of the nozzle.

Comp. Specn. 17 pages.

Drgs. 5 sheets.

CLASS 39E, 55D₂.

149449.

Int. Cl.-C01b 25/08, A01n 11/00.

PROCESS FOR THE PRODUCTION OF MAGNESIUM PHOSPHIDE.

Applicants : HOECHST AKTIENGESELLSCHAFT, OF D 6230 FRANKFURT/MAIN-80, FEDERAL REPUBLIC OF GERMANY.

Inventors : FRIEDRICH WILHELM DORN, AND GERO HEYMER.

Application No. 1140/Cal/80, filed October 7, 1980.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

Process for making magnesium phosphide by reacting magnesium and phosphorus at elevated temperature with exclusion of air, which comprises : contacting and thereby reacting liquid magnesium with stoichiometric proportions of liquid or gaseous phosphorus at a temperature higher than 650°C and with thorough agitation of the reaction components to give magnesium phosphide, the formation of covering layers of solid magnesium phosphide on the surface of the magnesium being inhibited by means of continuously actuated mechanical aids.

Comp. Specn. 10 pages.

Drgs. 1 sheet.

CLASS 87A.

149450.

Int. Cl. A63b 21/00.

PHYSICAL EXERCISER.

Applicants : COMPRET N.V., OF PAULUS POTTER-STRAT 12, AMSTERDAM Z1, NETHERLANDS.

Inventor : GERT FREDERICK KOLBEL.

Application No. 42/Del/78, filed January 17, 1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

14 Claims.

A physical exerciser comprising an elongate telescopic system, the system being contractible longitudinally by the application of manual pressure, resilient biasing means arranged to resist contraction of the system, a pair of flexible tension elements on opposite sides of the system, for each tension element a guide member, each tension element extending in two runs and between the runs passing round an associated guide member, such that the amount the system contracts as a result of pulling of the tension elements away from the system is selectable by selecting the number of runs of each tension element which are pulled.

Comp. Specn. 16 Pages.

Drgs. 4 sheets.

CLASS 35C.

149451.

Int. Cl.-E04g.

METHOD AND APPARATUS OF GROUTING AN OFFSHORE STRUCTURE.

Applicant : CHARLES NELSON SHIELDS, JR., OF 3303 MERCER, HOUSTON, TEXAS 77027, UNITED STATES OF AMERICA.

Inventor : MAX BASSETT.

Application No. 409/Del/78, filed June 2, 1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

30 Claims.

A method of grouting an offshore structure having at least one submerged supporting member, the member including a substantially vertically extending tubular jacket and a piling in said jacket having an outside diameter smaller than the inside diameter of the jacket whereby a space is formed between the inside of the jacket and said pilings; said space having a packer at its upper end and a packer at its lower end wherein the space between the packers is initially filled with water and wherein a first fluid conductive line extends from the surface of the water to and in fluid flow communication with the upper end of the jacket below the upper packer and a second fluid conductive line extends from the surface of the water to and in fluid flow communication with the lower end of the jacket above the lower packer, said method comprising the steps of :

A. setting the upper and lower packers;

B. testing the upper packer through the use of compressed fluid supplied through one of the lines to determine if the upper packer is sealed against the piling.

Comp. Specn. 29 pages.

Drgs. 4 sheets.

CLASS : 159F & 160A.

149452.

Int. Cl. : B 62d 53/00.

IMPROVEMENTS IN OR RELATING TO VEHICLES CONVERTIBLE FROM HIGHWAY TO RAILROAD MODE OF TRAVEL AND VICE VERSA.

Applicants : THE BI-MODAL CORPORATION, OF 200 RAILROAD AVENUE, GREENWICH, STATE OF CONNECTICUT, UNITED STATES OF AMERICA.

Inventors : KENNETH ALAN BROWNE, ALAN RICHARD CRIPE, AND EUGENE HINDIN.

Application No. 427/Del/78, filed June 8, 1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Delhi Branch.

12 Claims.

A vehicle convertible from highway to railroad mode of travel and vice versa including a body, a rail wheel-set axle unit, air spring means supporting said body on said rail wheel-set axle unit adjacent the rear of the vehicle, a highway wheel-set axle unit, air spring means supporting said body on said highway wheel-set axle unit in front of said rail wheel-set axle unit, a source of compressed air, valve and conduit means operatively interconnecting said source of compressed air with both of said air spring means to selectively inflate and deflate them and thereby raise said rail wheel-set axle unit into an elevated inoperative position and lower said highway wheel-set axle unit into a ground-engaging position for the highway mode of travel and vice versa, means interconnecting said body and said rail wheel-set axle unit operative to lift and retain said rail wheel-set axle unit to its elevated stored inoperative position in the highway mode, and means interconnecting said body and said highway wheel-set axle unit operative to lift and retain said highway wheel-set axle unit to its elevated stored inoperative position in the rail mode in which the rail wheels are in a track-engaging position, the rail wheel-set axle unit and the highway wheel-set axle unit being independently connected to the body and not connected to each other, so that the rail wheel-set axle unit can be raised to the elevated stored position without the use of extensive heavy and complicated counter-balancing mechanisms to interconnect the rail and highway wheel-set axle units, thereby providing a more favorable geometry for the use of larger diameter rail wheels and the use of tandem axle, dual wheel highway wheel-sets.

Comp. Specn. 31 pages.

Drgs. 6 sheets.

Class 172 F

149453

Int. Class D01 h13/00

IMPROVEMENTS IN OR RELATING TO A DEVICE FOR EFFECTING MULTIPLE CHECKS IN POWER LOOMS FOR AVOIDING CRACKS IN CLOTHS

Applicant: GANGADHAR VAMAN PENDSE 114/8, MURAJI PETH KAMATKAR BUNGLOW SHOLAPUR 413 001 MAHARASHTRA INDIA.

Application No. 45/BOM/78 filed on Feb. 16, 1978.

Comp after prov left on May 14, 1979.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent Office Bombay Branch.

12 Claims.

1. A device for effecting multiple checks in power looms and to stop the loom automatically when defect is found for avoiding cracks in cloths comprising two weft forks mounted on and fixed to a finger rod and held by extension pieces on weft fork levers two tumbler cams, a pair of grey bound tail levers engaging the said cams and pivoted to two hammer levers engaging a left fork levers, said cam being set to be actuated alternately when the shuttle is in the right hand shuttle box or the left hand shuttle box to cause the weft forks to enter into the shuttle and feel the presence of weft in the cop in the shuttle with mechanical means in association with the starting handle of the looms for effecting stoppage and start of the loom.

Prov specn 10 pages drawing 2 sheets.

Comp specn 11 pages drawing 2 sheets.

CLASS : 187-G.

149454.

Int. Cl.-H03k 17/00, 19/00.

IMPROVEMENTS IN OR RELATING TO ELECTRIC RELAY DEVICES.

Applicants: 1. PRAKASH KRISHNA RATNAPARKHI, 2. RAVINDRA KRISHNA RATNAPARKHI AND 3. SHRIKANT RAGHUNATH POPHALE, 691/1A, POONA SATARA ROAD, PUNE-411009, MAHARASHTRA, INDIA.

Inventors: 1. ASHOK RAGHUNATH SARAF, 2. DINESH POPATLAL SANGHAVI.

Application No. 2/Bom/1979 filed January 1, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

5 Claims.

An electric relay device comprising of solid state device with unidirectional contact terminals comprising of two sets of contact outputs; one set comprising of inverter gates connected to one series of one pair of "nand" gates and the other series of inputs of the nand gates being connected to the signal input and the other set comprising of inverter gates connected to one series of the inputs of a second pair of "nand" gates, the other series of input of the second pair of "nand" gates being connected to the signal input through an inverter gate 19; wherein each set may comprise one or more than one contact outputs.

Complete specification 9 Pages.

Drawing Sheet 1.

Int. cl.-29D.

149455.

Ind. cl.-G11b 9/00.

AN ELECTRONIC MEMORY CASSETTE DEVICE.

Applicants: PRAKASH KRISHNA RATNAPARKHI, (2) RAVINDRA KRISHNA RATNAPARKHI, (3) SHRIKANT RAGHUNATH POPHALE, ALL INDIAN NATIONALS OF 691/1A, POONA-SATARA ROAD, PUNE-411009, STATE OF MAHARASHTRA, INDIA.

Inventors: ASHOK RAGHUNATH SARAF, (2) DINESH POPATLAL SANGHAVI.

Application No. 3/BOM/1979 filed on January 3, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

2 Claims.

An electronic memory cassette device comprising an integrated circuit package containing electronic memory elements mounted on a printed circuit board directly or through a socket, the said printed circuit board housed in a protective compartment comprising of a top plate and a bottom plate, said top plate provided with a window giving access to the integrated circuit package on the board and said board having a connector piece having terminal projecting from one end of the said compartment; the other end of the said compartment being covered by a front plate provided with a handle for inserting or pulling out the cassette out of its adapter and for handling/transporting the said memory cassette device.

Complete Specification 6 Pages.

Drawings 2 Sheets.

Ind. Cl.-32D+32F2c

149456.

Int. Cl.-C07C 155/06.

AN IMPROVED PROCESS FOR THE PREPARATION OF 10-40% AQUEOUS SOLUTION OF SODIUM DIMETHYL DITHIOCARBAMATE.

Applicants: RASHTRIYA CHEMICALS & FERTILIZERS LTD.; MARVALI, CHEMBUR, BOMBAY-400074, MAHARASHTRA, INDIA.

Inventors: (1) MANSHA RAM AGARWAL, (2) DR. MADHAV SHANKAR VARDE, (3) MEENAKSHISUNDRAM KALYANARAMAN, (4) VED PRAKASH AGARWAL.

Application No. 258/BOM/79 filed on September 13, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

2 Claims.

An improved process for the preparation of 10-40% aqueous solution of Sodium dimethyl dithio carbamate by reacting Dimethylamine, Carbon-di-sulphide and Sodium

hydroxide in an aqueous medium characterised in that the entire quantity of Carbon-di-sulphide needed for the reaction is added to an aqueous mixture of Dimethylamine and Sodium hydroxide at a controlled rate over a period of 20 to 45 minutes with agitation of said mixture in such a way that the temperature of the reaction mixture is maintained between 20 and 37°C, the mixture being cooled by external circulation of cooling at ambient temperature.

Complete specification 10 Pages.

Drawing 1 Sheet.

CLASS 32F₁, + 32F₂b.

149457.

Int. Cl-C07d 57/00.

"PROCESS FOR PREPARING PHARMACOLOGICALLY ACTIVE PYRIMIDO (6, 1-a) ISOQUINOLIN-4-ONE DERIVATIVES AND THEIR ACID ADDITION SALTS".

Applicants: HOECHST PHARMACEUTICALS LIMITED; HOECHST HOUSE, NARIMAN POINT 193, BACKBAY RECLAMATION BOMBAY-400 021, MAHARASHTRA, INDIA.

Inventors: (1) DR. BANSI LAL, (2) PROF. BANI KANTA BHATTACHARYA, (3) DR. ALIHUSSEIN NOMANBHAI DOHADWALLA, (4) DR. NOEL JOHN DESOUSA AND (5) DR. HORST DORNAUER.

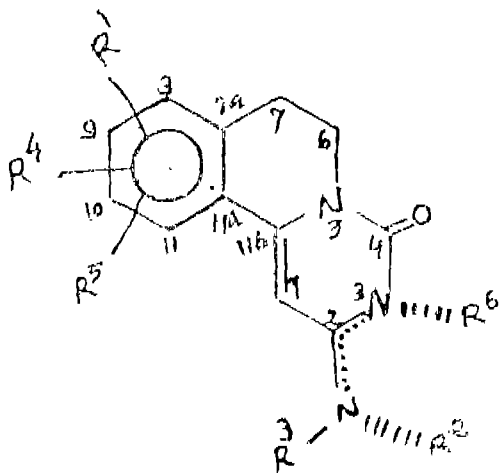
Application No. 358/BOM/79 filed on December 21, 1979.

Ante-dated to 10 March, 1978 (Divisional of 147624).

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

4 Claims.

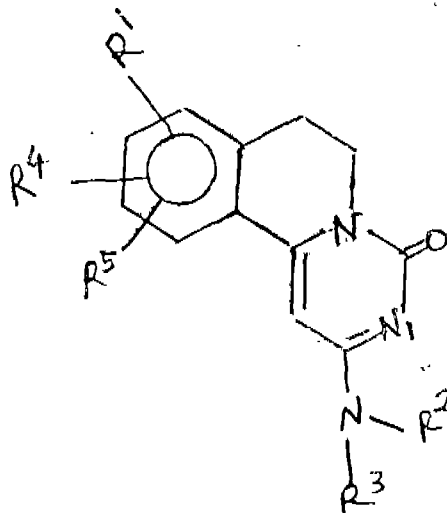
A process for preparing pharmacologically active pyrimido (6,1-a) isoquinolin-4-one derivatives of the formula I



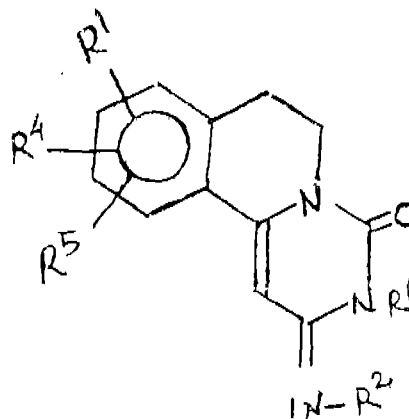
Formula 1

shown in the drawings accompanying this specification in which R¹, R⁴ and R⁵ stand for hydrogen, hydroxy, lower alkoxy, dialkylphosphinylalkoxy, acyloxy or halogen; any two of R¹, R⁴ and R⁵ when in adjacent positions and taken together form a methylenedioxy or an ethylenedioxy group; one of R³ and R⁶ stands for a pair of electrons and the other stands for alkyl, cycloalkyl, hydroxyalkyl, alkoxyalkyl, dialkoxyalkyl, haloalkyl, dialkylaminoalkyl, aralkyl, heterocyclically substituted alkyl, dialkylphosphinylalkyl, acyl and optionally substituted aryl denoting an aromatic hydrocarbon group having upto 10 carbon atoms; and R² stands for hydrogen, lower alkoxy, alkylamino, dialkylamino, arylamino, alkyl substituted by a 5- or 6-membered carbon ring containing upto 3 hetero atoms selected from the group of N, O and S, alkyl cycloalkyl, hydroxyalkyl, alkoxyalkyl, dialkoxyalkyl, haloalkyl, dialkylaminoalkyl, aralkyl and optionally substituted aryl denoting an aromatic hydrocarbon group having upto 10 carbon atoms and their acid addition salts

which comprises reacting a tautomeric compound of the formula Ia and/or Ib shown in the drawings accompanying this



Formula Ia



Formula Ib

specification in which R¹, R⁴ and R⁵ are as defined above; one of R³ and R⁶ stands for a pair of electrons and the other stands for hydrogen; R² stands for the groups mentioned above with a compound of the formula RX, wherein R stands for alkyl, cycloalkyl, hydroxyalkyl, alkoxyalkyl, dialkoxyalkyl, haloalkyl, dialkylaminoalkyl, aralkyl, heterocyclically substituted alkyl, dialkylphosphinylalkyl, acyl and optionally substituted aryl denoting an aromatic hydrocarbon group having upto 10 carbon atoms and X stands for halogen such as chlorine, bromine or iodine or O-C⁺-OR' in which R' is lower alkyl in the presence of a solvent such as herein described and if desired converting the resulting free base into an acid addition salt such as herein described in known manner.

Complete specification 18 Pages.

Drawings 1 Sheet.

CLASS 24 (D¹ & F).

149458.

Int. Cl. B60t 11/24

A MASTER CYLINDER ASSEMBLY FOR A VEHICLE BRAKING SYSTEM

Applicant: LUCAS INDUSTRIES LIMITED, GREAT KING STREET, BIRMINGHAM 19, ENGLAND.

Inventor: GLYN PHILLIP REGINALD FARR.

Application No. 191/Mas/79 filed October 29, 1979.

Convention date : 2-11-1978 (42910/70 United Kingdom).

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

11 Claims.

A master cylinder assembly for a vehicle braking system having two pressure circuits, comprising a master cylinder having two separate pressure chambers associated with respective pistons one chamber being arranged for connection to one of the pressure circuits, and a control valve arrangement fast with the master cylinder, the control valve arrangement having an inlet for connection to the other of said chambers and an outlet for connection to the other of the pressure circuits, a normally-open valve for controlling communication between the inlet and the outlet, and an auxiliary piston assembly movable to open and close the valve, wherein the auxiliary piston assembly has two portions, one portion being subjected to the outlet pressure of the valve arrangement and the other portion being subjected to the pressure of said one chamber of the master cylinder and being engageable by the adjacent piston of the master cylinder, in the event of failure of pressure in said one pressure circuit, to move the piston assembly to a position in which the valve is held open.

(Com.-11 pages; Drwgs.-3 sheets [2 sheets of size 33.00 cms. x 41.00 cms.].)

LIST OF PATENT AGENTS

The following person has been registered as Patent Agents under the provisions of Section 126 of the Patents Act, 1970 :—

Shri A. N. Narmul, Advocate, 5/10, West Patel Nagar, New Delhi-110 008.

PATENTS SEALED

142269 146872 148026 148251 148252 148292 148293 148304
148311 148481 148511 148513 148518 148522 148529 148530
148534 148535 148537 148538 148544 148545 148546 148547
148548 148549 148574 148577 148578 148783

Amendment Proceedings Under Section 57

(1)

The amendments proposed by Boris Georgievich Arabel, ofulitsa 15 Parkovaya, 42 korpus 5, kv. 57, Moscow, USSR & others in respect of patent application No. 148250 as advertised in part III, Section 2 of the Gazette of India dated the 30th May, 1981 have been allowed.

(2)

Notice is hereby given that Forgeal, Societe Pour le Forgeage et l'Estampage des Alliages Legers, of 23 rue Balzac, Paris 8^e, France, a France company, have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their patent application No. 148701 for "Process for manufacturing monobolic wheels by die stamping and monobolic wheels made thereby". The amendments are by way of change of address for service of the applicants. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700 017 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT".

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the

Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No. & Title of the invention

- 143391 (11-11-74) Process for the isolation of crude benzol and naphthalene from the washing oil formed during the recovery of naphthalene and/or benzol from coke oven gas.
- 143405 (16-07-75) Method for the preparation of tertiary olefins.
- 143477 (19-04-75) Method for manufacturing wear resistant alloy.
- 143520 (27-04-76) Process for the preparation of acetocetyl aryl amides.

RENEWAL FEES PAID

107907 107986 108069 112597 112926 113117 113142 113805
114233 115689 115690 116330 118416 118451 118557 119063
119074 123855 123881 124008 124100 124240 124297 124456
124558 129214 129403 129531 129757 133527 133545 133579
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140949 141192 141586 141655 142196 142420 143171 143412
143912 144143 144675 145274 145639 145725 145753 146298
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CESSATION OF PATENTS

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101935 101949 101960 101970 101984 101985 101988 101989
102000 102058 102076 102107 102113 102120 106086 114983

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entry is the date of registration of the design included in the entry.

Class 1. No. 150308. Cold Breeze Engineering (P) Ltd. of 3/8, Gorwa Industrial Estate, Vadodara 390016, Gujarat, India. "Water Cooler". January 21, 1981.

Class. 1. No. 150512. Sushil Chandra Srivastava of Qr. No. E. 91, B.I.T.P.O. Mesra, Dist. Ranchi, Bihar, India, an Indian citizen. "A valve". March 9, 1981.

Class. 1. No. 150878. Mekaster Tools of 138, Bhagat Singh Market, New Delhi-110001, India, a proprietorship concern. "Bar Type Hydraulic Puller Set". June 8, 1981.

Class. 1. No. 150882. Mekaster Tools of 138, Bhagat Singh Market, New Delhi-110001, India, a proprietorship concern. "Two Jaws Hydraulic Puller Set". June 8, 1981.

Class. 3. No. 150169. Lakme Limited of Bombay House, Homi Mody Street, Fort, Bombay-400023, Maharashtra, India. "Transparent Container". December 2, 1980.

Class. 3. No. 150170. Lakme Limited of Bombay House, Homi Mody Street, Fort, Bombay-400023, Maharashtra, India. "Transparent Container". December 2, 1980.

- Class. 3. No. 150171. Lakme Limited of Bombay House, Homi Mody Street, Fort, Bombay-400023, Maharashtra, India. "Container". December 2, 1980.
- Class. 3. No. 150172. Lakme Limited of Bombay House, Homi Mody Street, Fort, Bombay-400023, Maharashtra, India. "Container". December 2, 1980.
- Class. 3. No. 150301. Politechnika Ipari Szovetkezet of H-1124 Budapest, Koszta Jozsef utca 21/b-Hungary. "Stereoscopic logical toy". January 16 1981.
- Class. 3. No. 150335. Calcutta Button Agency of 33, Pementle Street, Calcutta-16, West Bengal, India, an Indian Partnership Firm. "Mirror Frames". January 28, 1981.
- Class. 3. No. 150337. Calcutta Button Agency of 33, Pementle Street, Calcutta-16, West Bengal, India, an Indian Partnership Firm. "Mirror Frames". January 28, 1981.
- Class. 3. No. 150376. Edgar Mitchell, a Liberian Citizen of Lynch Street, Monrovia, Liberia. "Pillow". February 6, 1981.
- Class. 3. No. 150377. Edgar Mitchell, a Liberian Citizen of Lynch Street, Monrovia, Liberia. "Pillow". February 6, 1981.
- Class. 3. No. 150378. Edgar Mitchell, a Liberian Citizen of Lynch Street, Monrovia, Liberia. "Pillow". February 6, 1981.
- Class. 3. No. 150405. Prem Chand & Sons of 32-F, Swadeshi Market, Sadar Bazar, Delhi-110006, an Indian Proprietary Concern. "Soothe". February 13, 1981.
- Class. 3. No. 150406. Calcutta Button Agency of 33, Pementle Street, Calcutta-16, West Bengal, Indian Partnership Firm. "Mirror Frames". February 16, 1981.
- Class. 3. No. 150407. Calcutta Button Agency of 33, Pementle Street, Calcutta-16, West Bengal, Indian Partnership Firm. "Mirror Frames". February 16, 1981.
- Class. 3. No. 150409. Calcutta Button Agency of 33, Pementle Street, Calcutta-16, West Bengal, Indian Partnership Firm. "Mirror Frames". February 16, 1981.
- Class. 3. No. 150460. The Karur Vysya Bank Limited of 65, Jawahar Bazar, Karur-639001, Tamil Nadu, India, an Indian Company. "Containers for depositing money". February 24, 1981.
- Class. 3. No. 150534. Asian Advertisers of 20, Kala Bhavan, 3, Mathew Road, Opera House, Bombay-400004, Maharashtra, an Indian Partnership Firm. "Key Chain". March 16, 1981.
- Class. 3. No. 150542. Japenco. c/o. Elektronik Industries, Menon Industrial Estate, Oshiwara Bridge, Goregaon, Bombay-400062, Maharashtra, an Indian Sole Proprietary Firm. "Piggy Bank". March 17, 1981.
- Class. 3. No. 150733. Dr. Jose Thaikattil, an Indian National of University Health Centre, P.O. Calicut University, Calicut-673635 Kerala, India. "Electric Bulb Holder (1)". May 7, 1981.
- Class. 4. No. 150745. Stars Products Company of 61, Big Bazar Street (Unstair), Post Box No. 525, Trichy-620008 Tamil Nadu India, a Partnership firm. "Bottle". May 8, 1981.
- Class. 10. No. 150456 U.P. Shoe Industries Pvt. Ltd. of 11/48-2, Ram Bach, Hathras Road, Agra-6. U.P. India, an Indian Company. "Footwear". February 24, 1981.
- Class. 11. No. 150295. Meera Scientific & Surgical Company of B-212, Patel Shopping Centre, Chandavarkar Road, Borivli (West), Bombay-400092, Maharashtra, an Indian Proprietary Firm. "Abdomen Belt". January 13, 1981.
- Class. 11. No. 150296. Meera Scientific & Surgical Company of B-212, Patel Shopping Centre, Chandavarkar Road, Borivli (West), Bombay-400092, Maharashtra, an Indian Proprietary Firm. "Tummy Belt". January 13, 1981.
- Class. 11. No. 150297. Meera Scientific & Surgical Company of B-212, Patel Shopping Centre, Chandavarkar Road, Borivli (West), Bombay-400092, Maharashtra, an Indian Proprietary Firm. "Belly Belt". January 13, 1981.
- Class. 11. No. 150298. Meera Scientific & Surgical Company of B-212, Patel Shopping Centre, Chandavarkar Road, Borivli (West), Bombay-400092, Maharashtra, an Indian Proprietary Firm. "Protector (Underwear-cum-Belt)". January 13, 1981.
- Class. 11. No. 150299. Meera Scientific & Surgical Company of B-212, Patel Shopping Centre, Chandavarkar Road, Borivli (West), Bombay-400092, Maharashtra, an Indian Proprietary Firm. "Monster Belt". January 15, 1981.
- Class. 12. No. 150345. Sony Kabushiki Kaisha, a Japanese Company of 7-35, Kitashinagawa 6-chome, Shinagawa-Ku, Tokyo, Japan. "Video Tape Cassette Case". January 29, 1981.
- Class. 12. No. 150380. Edgar Mitchell, a Liberian Citizen of Lynch Street, Monrovia, Liberia. "Pillow". February 6, 1981.
- Class. 12. No. 150381. Edgar Mitchell, a Liberian Citizen of Lynch Street, Monrovia, Liberia. "Pillow". February 6, 1981.
- Class. 12. No. 150382. Edgar Mitchell, a Liberian Citizen of Lynch Street, Monrovia, Liberia. "Pillow". February 6, 1981.

EXTENSION OF COPYRIGHT FOR THE SECOND PERIOD OF FIVE YEARS

- Nos. 143056, 143831, 143837, 143838 & 144441—Class 1.
Nos. 143830, 143839, 143840, 143841, 143842, 143843, 143844 and 147900 Class 3.
Nos. 144405 and 144748 Class 10.

EXTENSION OF COPYRIGHT FOR THE THIRD PERIOD OF FIVE YEARS

- Nos. 138938 and 142944 Class 1.
No. 142426 Class 3.
No. 138411 Class 11.

Name Index of applicants for Patents for the month of August, 1981 (Nos. 866/Cal/81 to 979/Cal/81, 226/Bom/81 to 249/Bom/81, 139/Mas/81 to 156/Mas/81 and 490/Del/81 to 599/Del/81).

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Abbott, R. L.	956/Cal/81.
Abex Corporation,	867/Cal/81.
Adathakkar, A. G.,	237/Bom/81.
Additree International,	532/Del/81.
Advance Engineering Inc.,	911/Cal/81.
Agrawal, M. Mangaldas,	247/Bom/81.
Agrawal, M. (Smt.) (Manjula),	247/Bom/81.
Ahmedabad Textile Industry's Research Association,	240/Bom/80.
Aksjeselskapet Norcem,	900/Cal/81.
Alkali and Chemical Corporation of India Limited, The,	907/Cal/81.
All India Institute of Medical Sciences,	515/Del/81, 516/Del/81, 517/Del/81.
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W

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 Westinghouse Electric Corporation, 875/Cal/81, 924/Cal/81, 939/Cal/81 & 949/Cal/81.

Z

Zakłady Azotowe IM. F. Dzierzynskiego, 877/Cal/81.

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 Controller-General of Patents, Design
 and Trade Marks.